



SAS: 10/17/06 899-76557-05 597042 675

IFW

1648

PATENT  
Attorney Reference Number 899-76557-05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Moses et al.

**Application No.** 10/541,598

**Filed:** July 3, 2006

**Confirmation No.** 8948

**For:** METHODS OF TREATMENT AND  
DIAGNOSIS OF KAPOS'S SARCOMA  
(KS) AND KS RELATED DISEASES

**Examiner:** Not yet assigned.

**Art Unit:** 1648

**Attorney Reference No.** 899-76557-05

**CERTIFICATE OF MAILING**

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney or Agent  
for Applicant(s)

Date Mailed October 17, 2006

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**TRANSMITTAL LETTER**

Enclosed for filing in the application referenced above are the following:

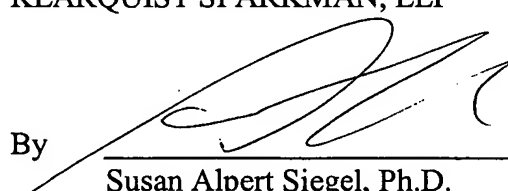
- ☒ Power of Attorney by Assignee (and attached copy of Assignment for reference)
- ☒ The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 595-5300  
Facsimile: (503) 595-5301

By

  
Susan Alpert Siegel, Ph.D.  
Registration No. 43,121



US:dsb 10/09/06 592565 675

PATENT  
Atty. Ref. No. 899-76557-05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Moses et al.

**Application No.** 10/541,598

**Filed:** July 3, 2006

**Confirmation No.** 8948

**For:** METHODS OF TREATMENT AND  
DIAGNOSIS OF KAPOS'S SARCOMA  
(KS) AND KS RELATED DISEASES

**Examiner:** Not yet assigned.

**Art Unit:** 1648

**Attorney Reference No.** 899-76557-05

**CERTIFICATE OF MAILING**

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney or Agent  
for Applicant(s)

Date Mailed

*[Signature]*  
*October 17, 2006*

**POWER OF ATTORNEY BY ASSIGNEE (REVOCATION OF PRIOR POWERS)  
AND CHANGE OF CORRESPONDENCE ADDRESS**

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

OREGON HEALTH & SCIENCE UNIVERSITY is the Assignee of the entire right, title and interest in the above-identified patent application, as evidenced by the copy of the Assignment attached hereto.

As assignee of record of the entire interest of the application referenced above, all powers of attorney previously given are hereby revoked. The practitioners associated with the customer number provided below are hereby appointed to transact all business in the U.S. Patent and Trademark Office connected with the referenced application and all continuations and divisions thereof.

**Customer Number 24197**

Address all future correspondence to the address associated with **Customer Number 24197**, which address is:

Klarquist Sparkman, LLP  
121 S.W. Salmon Street, Suite 1600  
Portland, OR 97204

Address all telephone calls to Susan Alpert Siegel, Ph.D. at telephone number (503) 595-5300.

The undersigned is authorized to sign this Power of Attorney by Assignee on behalf of the assignee.

Executed at Portland on the 11<sup>\*</sup> day of October, 2006.

OREGON HEALTH & SCIENCE UNIVERSITY

By 

Name Arundeeep S. Pradhan

Title Director, Technology & Research Collaborations

# COPY

Attorney Docket No.: 49321-142

*MA. 1/5/06*

## ASSIGNMENT 18<sup>th</sup>

WHEREAS, we, Ashlee Moses, residing at 3143 NE 19<sup>th</sup> Ave., Portland, OR 97212; Klaus Früh, residing at 1980 NW 113<sup>th</sup> Ave., Portland, OR 97229; Jeffrey S. King, residing at 1405 SE 34<sup>th</sup> Ave., Portland, OR 97214; James B. Hicks, residing at 2611 SW 3<sup>rd</sup> Avenue, Portland, OR 97201; Camilo Raggo, residing at 18201 NW Heritage Parkway #38, Beaverton, OR 97006; and Jay A. Nelson, residing at 21067 SW Meadow Way, Tualatin, OR 97062 (ASSIGNORS) are the inventors named in an application for a Letters Patent of the United States entitled METHODS OF TREATMENT AND DIAGNOSIS OF KAPOSI'S SARCOMA (KS) AND KS RELATED DISEASES, said application nationalized in the United States and assigned United States Application No. 10/541,598, and which claims priority to PCT Application US04/000320 filed January 6, 2004 which claims priority to United States Provisional Application No. 60/438,343 filed January 6, 2003 and to United States Provisional Application No. 60/473,246 filed June 22, 2003;

AND, WHEREAS, Oregon Health & Science University, a public corporation of the State of Oregon, having administrative offices at 2525 SW First Avenue, Suite 120, Portland, Oregon 97201 (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest in the invention described in the said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto said ASSIGNEE, our entire right, title to and interest in said application and said inventions and all corresponding continuation applications, divisional applications, foreign applications and patents on said invention(s) to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment, and transfer not been made, and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention(s), to enforce any and all patents on said invention(s), and to confirm in ASSIGNEE legal title to said invention(s) and all applications and patents on said invention(s), all without charge to ASSIGNEE but at no expense to us.

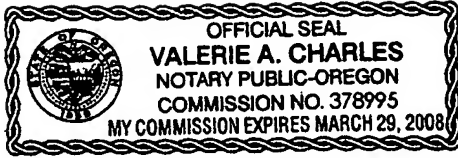
Executed in Oregon, this 5 day of January, 2006.

  
Ashlee Moses

STATE OF OREGON )

COUNTY OF Washington ) : ss

On this 5 day of January, 2006, before me, a Notary Public in and for the State and County aforesaid, personally appeared Ashlee Moses, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and she acknowledged the same to be her free act and deed.



Valerie A. Charles

NOTARY PUBLIC in and for the State of Oregon,  
residing at 5225 SW Olsson Rd Portland OR 97225  
My commission expires March 29, 2008

Executed in \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

\_\_\_\_\_  
Klaus Früh

STATE OF OREGON                     )  
  : ss  
COUNTY OF                         )

On this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_, before me, a Notary Public in and for the State and County aforesaid, personally appeared Klaus Früh, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

\_\_\_\_\_  
NOTARY PUBLIC in and for the State of Oregon, residing at \_\_\_\_\_

My commission expires \_\_\_\_\_

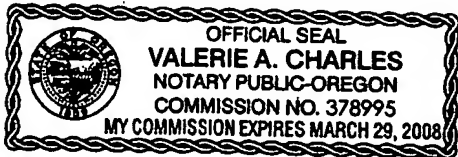
NOTARY PUBLIC in and for the State of Oregon,  
residing at \_\_\_\_\_  
My commission expires \_\_\_\_\_

Executed in Oregon, this 9th day of January, 2006

Klaus Früh  
Klaus Früh

STATE OF OREGON )  
COUNTY OF Washington ) ss

On this 9 day of January, 2006 before me, a Notary Public in and for the State and County aforesaid, personally appeared Klaus Früh, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Valerie A. Charles  
NOTARY PUBLIC in and for the State of Oregon, residing at  
5225 SW Oleson Rd. Portland OR 97225  
My commission expires March 29, 2008

Executed in Treged this 6<sup>th</sup> day of January, 2006.

Jeffrey S. King  
Jeffrey S. King

STATE OF OREGON                     )  
  : ss  
COUNTY OF                         )

On this 06 day of January, 2006, before me, a Notary Public in and for the State and County aforesaid, personally appeared Jeffrey S. King, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Teresa L. Morgan  
NOTARY PUBLIC in and for the State of Oregon,  
residing at 12017 SW 65th Street Dr. Beaverton OR 97005  
My commission expires Oct. 23, 2009

Executed in \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

\_\_\_\_\_  
James B. Hicks

STATE OF OREGON                     )  
  : ss  
COUNTY OF                         )

On this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_, before me, a Notary Public in and for the State and County aforesaid, personally appeared James B. Hicks, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

\_\_\_\_\_  
NOTARY PUBLIC in and for the State of Oregon,  
residing at \_\_\_\_\_  
My commission expires \_\_\_\_\_

Executed in \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_\_\_\_.

Jeffrey S. King

STATE OF OREGON )

: ss

COUNTY OF )

On this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_\_\_\_, before me, a Notary Public in and for the State and County of Oregon, personally appeared Jeffrey S. King, to me known and known to me to be the person of that name, who signed and acknowledged the foregoing instrument, and he acknowledged the same to be his free act and deed.

NOTARY PUBLIC in and for the State of Oregon,

residing at \_\_\_\_\_

My commission expires \_\_\_\_\_

Executed in New York, this 9 day of June, 2006.

James B. Hicks  
James B. Hicks

STATE OF ~~OREGON~~ NEW YORK )

: ss

COUNTY OF MASSAU )

On this 9<sup>th</sup> day of June, 2006, before me, a Notary Public in and for the State and County of New York, personally appeared James B. Hicks, to me known and known to me to be the person of that name, who signed and acknowledged the foregoing instrument, and he acknowledged the same to be his free act and deed.

Jeffrey J. Picarello  
NOTARY PUBLIC in and for the State of Oregon, New York  
residing at One Burgtown Rd, Cold Spring Harbor NY  
My commission expires July 5, 2006

**JEFFREY J. PICARELLO**  
Notary Public, State of New York  
Qual. in Nassau, Suffolk & Queens Cos  
No. 01P5030122  
Commission Expires July 5, 2006

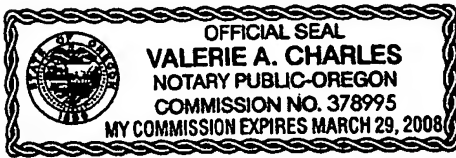


Executed in Portland, Oregon this 3 day of January, 2006.

Camilo Raggo  
Camilo Raggo

STATE OF OREGON                     )  
  : ss  
COUNTY OF Washington       )

On this 3 day of January, 2006, before me, a Notary Public in and for the State and County aforesaid, personally appeared Camilo Raggo, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Valerie A. Charles

NOTARY PUBLIC in and for the State of OREGON,  
residing at 5225 SW Oleson Rd Portland OR 97225  
My commission expires March 29, 2008

Executed in \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 200  .

\_\_\_\_\_  
Jay A. Nelson

STATE OF OREGON                     )  
  : ss  
COUNTY OF \_\_\_\_\_       )

On this \_\_\_\_\_ day of \_\_\_\_\_, 200  , before me, a Notary Public in and for the State and County aforesaid, personally appeared Jay A. Nelson, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

\_\_\_\_\_  
NOTARY PUBLIC in and for the State of Oregon,  
residing at \_\_\_\_\_  
My commission expires \_\_\_\_\_

Executed in \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

\_\_\_\_\_  
Camilo Raggo

STATE OF OREGON                     )  
  : ss  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_, before me, a Notary Public in and for the State and County aforesaid, personally appeared Camilo Raggo, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

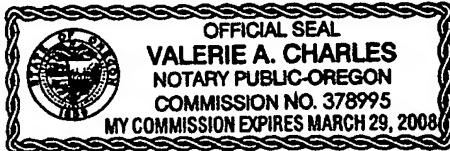
\_\_\_\_\_  
NOTARY PUBLIC in and for the State of OREGON,  
residing at \_\_\_\_\_  
My commission expires \_\_\_\_\_

Executed in Oregon, this 11<sup>th</sup> day of January, 2006.

Jay A. Nelson  
Jay A. Nelson

STATE OF OREGON                     )  
  : ss  
COUNTY OF Washington )

On this 11<sup>th</sup> day of January, 2006, before me, a Notary Public in and for the State and County aforesaid, personally appeared Jay A. Nelson, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Valerie A. Charles  
NOTARY PUBLIC in and for the State of Oregon,  
residing at 5225 SW Oregon Rd Portland OR 97225  
My commission expires March 29, 2008